

NFDL Flat Sheet Membrane

Nanofiltration Flat Sheet Membrane

Description	NFDL flat sheet membrane is with nanofiltration membrane designed primarily for organic and color removal. It has high rejection of divalent ions, and high permeate flow.	
Specification	Membrane type	NFDL
	Membrane material	Polypiperazine
	MWCO	400 Da
	Salt Rejection	≥ 96%
	Water flux of membrane ⁽¹⁾	> 30GFD
	Thickness	170-190μm
Limits	Max. Temperature	5 - 50 °C (41 - 122 °F)
	pH Range	2 – 12
Storage condition	Max. Temperature	35 °C (95°F)
	Max. humidity	60%
Notice	<p><i>Membrane roll should be stored in accordance with above condition without any damage until it is used.</i></p> <p><i>UNISOL flat sheet membranes are available in custom sizes upon request.</i></p> <p><i>UNISOL recommends the flushing of the membrane for 30 minutes, while discharging the permeate during flushing</i></p> <p><i>The flat sheet membrane is to be stored in a dry & cool location.</i></p>	

⁽¹⁾ Test condition: 2000ppm MgSO₄ solution, 110 psi (7.6bar), 77 °F (25 °C), pH 7

⁽²⁾ For the purpose of improvement, specifications may be updated periodically.